

# Cleveland Street Sewer Upgrade

## Why?

This project will increase sanitary sewer capacity in Cleveland Street between 161st Ave NE and 164th Ave NE to support current and future development in the Downtown neighborhood. A new 12" sewer pipe will be installed to replace the existing 8" sewer pipe which is currently operating at capacity. This project extends the new sewer line recently completed with the Bear Creek Parkway Extension project into the heart of Downtown Redmond.

## How?

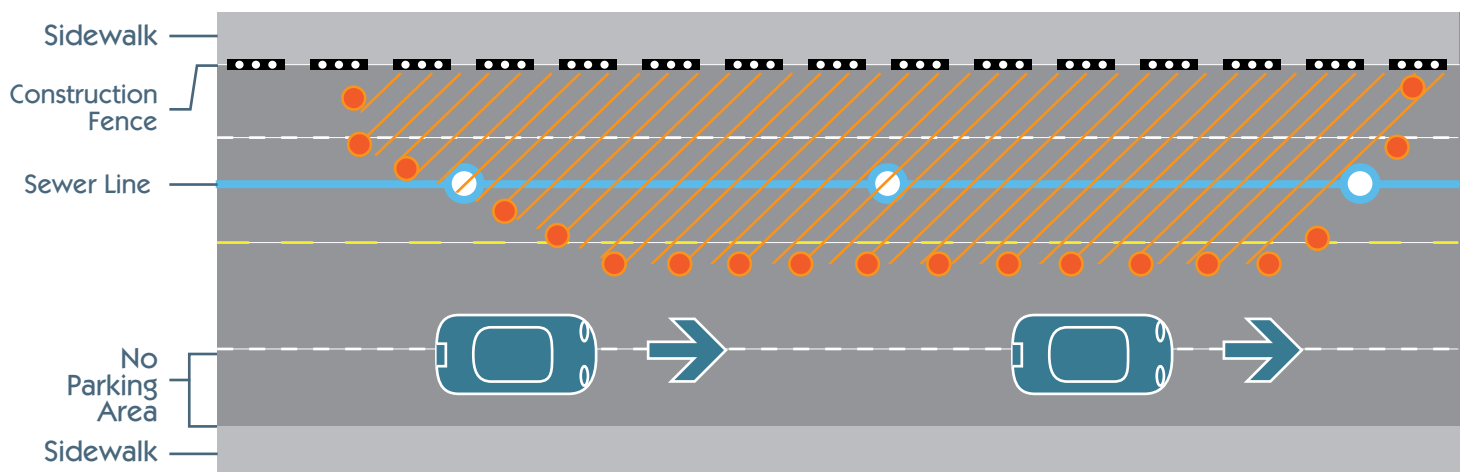
Most of the pipe will be replaced by excavating an open trench in Cleveland Street, removing the existing pipe, and installing new pipe and manholes. The segment of the sewer that crosses under Leary Way will be replaced using trenchless "pipe bursting" technology to reduce traffic impacts and potential conflicts with existing underground utilities.

Work will begin at the Cleveland Street/161st Ave intersection and progress to the east. Excavation will be limited to the active work zone, and the trench will be backfilled or plated at the end of each day. As the work zone moves to the east, the backfilled trench will be patched with asphalt pavement so that parking and travel lanes can be reopened. When sewer construction is complete, the north half of Cleveland Street will be resurfaced with new asphalt.

## When?

Construction is planned to begin in late July and be completed in October 2009. Sewer construction work is generally expected to occur between 7am to 3pm Monday through Friday. Work hours may be extended or adjusted as needed to support specific construction activities.

## Cleveland Street Work Zone Sample (approximately 1 block long)



## What are the impacts?

### Traffic and Parking

The sewer is located just north of the centerline of Cleveland Street (see diagram on other side). In the vicinity of the work zone, one travel lane and the parallel parking areas on both sides of the street will be closed, traffic will shift to the south and be restricted to one travel lane. When possible, at the end of the work day (generally 3pm), two travel lanes will be opened to traffic. Lane and parking restrictions are expected to affect approximately one block at a time, and move to the east with the work zone as construction progresses.

### Access

Sidewalks on both sides of Cleveland Street will remain open and the contractor will be required to maintain pedestrian access to businesses during construction. Temporary fencing will be installed to separate pedestrians from construction activities in the street.

Local access to driveways and side streets will remain open outside the work zone. Flaggers will be provided to guide vehicles in and out of driveways near the work zone. Driveway access will be temporarily restricted or closed while the sewer is being installed in the adjacent street. Businesses will be notified in advance when driveway access is expected to be affected by construction activities.

### Signs

Directional signs and signs indicating that businesses are open will be installed throughout the project.



### Sewer and Utility Services

Sanitary sewer and other utilities are expected to remain in service during construction. As with all underground construction projects, there is always a possibility that unforeseen circumstances will result in a temporary disruption.



### Why can't this work be done at night or on weekends?

Because the project is close to occupied residences, night work is prohibited by the City of Redmond's Noise Ordinance.

**For More Information Contact Downtown Construction Hotline at 425-556-2450 or email [downtownconstruction@redmond.gov](mailto:downtownconstruction@redmond.gov)**